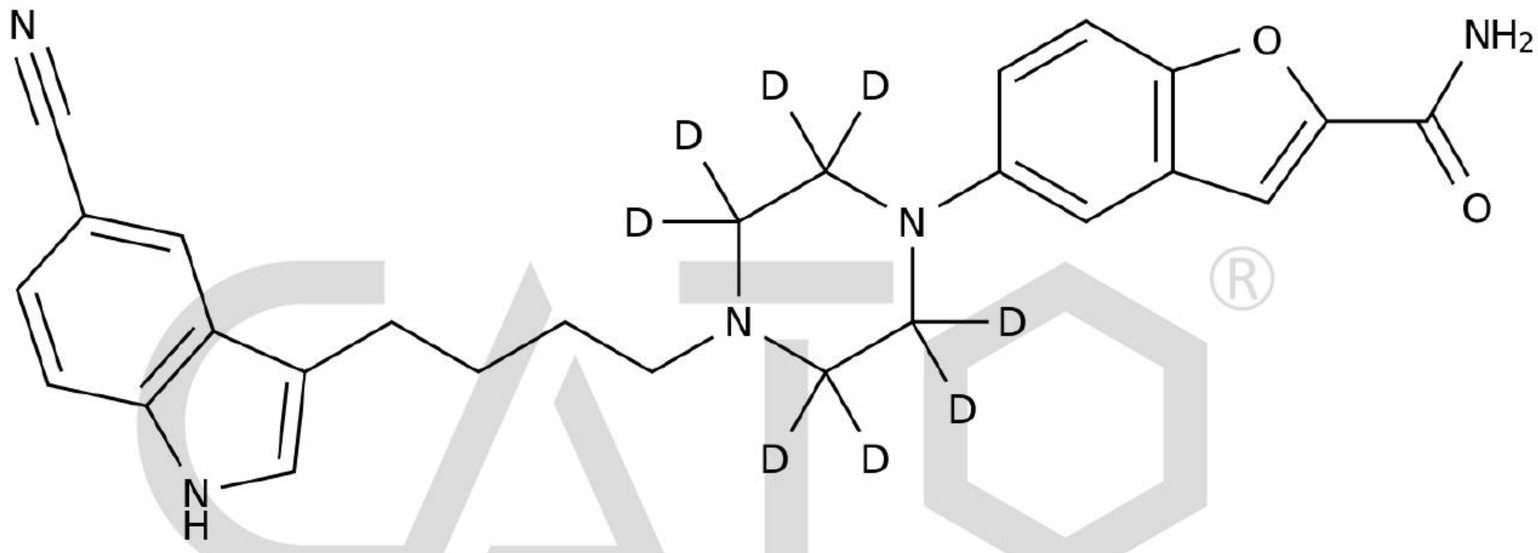
Certificate of Analysis

Reference Material & Standard

Product Name:	Vilazodone-d8	**Catalogue Number:**	C4X-13557
Synonyms:	N/A	**Lot Number:**	1010-RH-0011
CAS Number:	1794789-93-7	**Expiry Date:**	Dec 17, 2029
Molecular Formula:	$C_{26}H_{19}D_8N_5O_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	449.57	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		97.39% (D8: 81.88%; D7: 15.71%; D6: 2.09%; D5: 0.32%)

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 10, 2026

Reviewed by: Date: Oct 12, 2026

Approved by General Manager: Date: Oct 12, 2026

CATO Research Chemicals Inc.